Uniter the Pepersyon Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CPR 3.73(b) Thereby appoint: Practitioners associated with the Customer Number: X 23524 Practitioner(s) named below (if more than len patent practitioners are to be named, then a customer number must be used): Registration Registration Name Name Number Number as atturney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned ecourding to the UEPTO assignment records or assignment occurrents attached to this form in ecoprisms with 37 OPR 3.73(b). Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: The address associated with Customer Number: X 23524 OR86m as Individual Name Address City Ζiρ Siste Country Telephone Emsil Assignee Name and Address: Intellectual Ventures Holding 84 LLC 160 Greentree Drive, Suite 101 Dover, Delaware 19904 A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee. and must identify the application in which this Power of Attorney is to be filed. SIGNATURE of Assigned of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assigner Date Signature Margines Jørerný Sønibers Telephone

This collection of information is required by 27 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.31 and 3.14. This collection is estimated to take 3 minutes to complete, including gethering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any compense on the amount of time you require to complete this form endor suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patern and Trademark Disce, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FOR SETTIO FORMS TO THE ACCREBIA SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Authorized Person for Intellectual Ventures Holding 84 LLC

Title

DECLARATION REGARDING AUTHORITY TO SIGN ON BEHALF OF A LEGAL ENTITY (37 C.F.R. 3.73(b)(2)(i))

I, Jeremy Sanders (whose title is supplied below), hereby declare that I am authorized to sign on behalf of Intellectual Ventures Holding 84 LLC.
Jargery Sanders
Authorized Person for Intellectual Ventures Holding 84 LLC